Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1 (currently amended): A method for forwarding an incoming call addressed to one of a plurality of Directory Numbers belonging to a subscriber, the plurality of Directory Numbers being associated with an integrated system adapted to service both fixed-site devices and mobility devices, the method including:

receiving an incoming call at one of a number corresponding to a fixed-site device and a number corresponding to a mobility device belonging to the subscriber;

determining that a busy/no answer condition exists for the device corresponding to the number at which the incoming call is received;

consulting a call forward setting for the subscriber; and

performing a call forwarding action to the mobility device if the busy/no answer condition exists for the fixed-site device, or to the fixed-site device if the busy/no answer condition exists for the mobility device, based upon the call forward setting of the subscriber.

2 (original): The method of claim 1, wherein the fixed site device is a fixed-site telephone belonging to the subscriber, and the incoming call is received at a Class 5 Switch associated with the subscriber's fixed-site telephone.

3 (original): The method of claim 2, wherein the Class 5 Switch attempts to deliver the incoming call to the subscriber's fixed-site device, determines that a busy/no-answer condition exists at the device, consults the subscriber's call forward setting, wherein the call forward setting is stored in the Class 5 Switch, and based upon the subscriber's call forward setting, forwards the call to a mobility device belonging to the subscriber.

4 (original): The method of claim 1, wherein the incoming call is received by a Class 5 Switch that stores a call forward setting for the subscriber, and wherein performing a call forwarding action includes sending the call to a Mobile Switching Center associated with the Directory Number of the subscriber's mobility device.

5 (original): The method of claim 4, further including:

receiving a request for routing information from the Mobile Switching Center at a Home Location Register;

consulting a subscriber profile stored at the Home Location Register; and

sending routing information from the Home Location Register to the Mobile Switching Center, wherein the routing information is based upon the subscriber profile stored at the Home Location Register.

6 (original): The method of claim 5, further including routing the call to the mobility device in accordance with the routing information received from the Home Location Register.

7. The method of claim 6, further including:

detecting a busy/no-answer condition at the mobility device; and

routing the call to voice mail.

8 (canceled)

9 (previously presented): The method of claim 1, wherein the incoming call is received at a Mobile Switching Center associated with the Directory Number of the subscriber's mobility device, and wherein consulting a call forward setting for the subscriber includes:

sending a request for routing information from the Mobile Switching Center to a Home Location Register storing a subscriber profile; and

receiving routing information from the Home Location Register at the Mobile Switching Center, where the routing information is based upon the subscriber profile stored at the Home Location Register.

10 (original): The method of claim 9, wherein performing a call forwarding action includes forwarding the call to a Class 5 Switch associated with the subscriber's fixed-site telephone.

11 (original): The method of claim 10, wherein performing a call forwarding action further includes delivering the call to the subscriber's fixed-site telephone through the Class 5 Switch.

12 (original): The method of claim 11, wherein performing a call forwarding action further includes:

determining that a busy/no-answer condition exists at the subscriber's fixed site telephone; and

sending the call to voicemail through the Class 5 Switch.

13 (previously presented): A medium storing instructions adapted to be executed by a processor to perform steps including:

receiving an incoming call directed to one of a number corresponding to a fixed-site device and a number corresponding to a mobility device belonging to the subscriber;

depending on whether the incoming call is received at the fixed-site device or at the mobility device, determining that the fixed-site device is either busy, or that there is no answer at the fixed-site device, or that the mobility device is either busy, or that there is no answer at the mobility device;

consulting a subscriber profile that describes how to forward an incoming call for the subscriber; and

forwarding the incoming call to the mobility device if the fixed-site device is either busy or there is no answer at the fixed-site device, or to the fixed-site device if

the mobility device is either busy or if there is no answer at the mobility device, based upon the subscriber profile.

14 (original): The medium of claim 13, wherein the instructions are adapted to be executed by a processor in a Class 5 Switch.

15 (canceled)

16 (previously presented): The medium of claim 13, wherein the instructions are adapted to be executed by a processor in a Mobile Switching Center.

17 (previously presented): The medium of claim 13, wherein the forwarding the incoming call to a subscriber includes:

sending a routing request to a Home Location Register storing a subscriber profile;

receiving routing information for the call from the Home Location Register based upon the subscriber profile; and

routing the call in accordance with the routing information received from the Home Location Register.

18 (previously presented): An apparatus for forwarding an incoming call to one of a plurality of Directory Numbers belonging to a subscriber, including:

a processor;

a memory coupled to said processor, said memory storing instructions adapted to be executed by said processor to receive an incoming call sent to one of a Directory Number corresponding to a fixed-site device of the subscriber and a Directory Number corresponding to a mobility device of the subscriber, determine that a busy/no-answer condition exists for either the device at the fixed-site Directory Number or the mobility device Directory Number depending on whether the incoming call is received at the fixed-site device or at the mobility device, consult a subscriber profile containing call forward information for the subscriber, and forward the call to

the mobility device if the fixed-site device is either busy or there is no answer at the fixed-site device, or to the fixed-site device if the mobility device is either busy or if there is no answer at the mobility device, based upon the subscriber profile information.

19 (canceled)

20 (previously presented): The apparatus of claim 18, wherein the instructions are further adapted to send a request for routing information to a Home Location Register storing the subscriber profile, and to route the call to a fixed-site device in accordance with the routing information.

21-22 (canceled)

23 (currently amended): A method for updating a call forward setting via the Internet, comprising:

receiving a request to update the call forward setting from a subscriber, the request being generated using a browser-capable subscriber device connectable to the Internet; and

processing the request to update the call forward setting according to the request by updating a corresponding subscriber profile in a HLR.

24 (canceled)

25 (currently amended): The method of claim ~~24~~ 23, wherein the processing further includes:

determining that the update request requires updating call forwarding information on a Class 5 switch;

updating the call forward information on the Class 5 switch; and

returning a result to the subscriber.

26 (currently amended): The method of claim 23, wherein the ~~user~~ subscriber device is a personal computer.

27 (currently amended): The method of claim 23, wherein the ~~user~~ subscriber device is a ~~mobility device~~ mobile telephone.

28 (currently amended): A medium storing instructions adapted to be executed by a processor to perform steps including:

receiving a request to update a call forward setting from a subscriber, the request being generated using a browser-capable subscriber device connectable to the Internet; and

processing the request to update the call forward setting according to the request by updating a corresponding subscriber profile in a HLR.

29 (canceled)

30 (currently amended): The medium of claim ~~29~~ 28, wherein the processing further includes:

determining that the update request requires updating call forwarding information on a Class 5 switch;

updating the call forward information on the Class 5 switch; and

returning a result to the subscriber.

31 (previously presented): A system for updating a call forward setting via the Internet, comprising an HLR connectable to the Internet and configured to receive a request to update the call forward setting from a subscriber, the request being generated using a browser-capable subscriber device connectable to the Internet, and to process the request to update the call forward setting according to the request.

32 (previously presented): The system of claim 31, further comprising a Class 5 switch interface device coupled to the HLR, and a Class 5 switch coupled to the interface device, the Class 5 switch being adapted to receive commands from the interface device for updating call forwarding information responsive to an update call forwarding request corresponding to the subscriber request received by the interface device from the HLR.